

chologist far in advance of his contemporaries and through whose endeavors, a very large part of the fauna of Eastern Tennessee was first made known.

SHELL COLLECTING IN PUGET SOUND AND ALASKA.

BY DR. FRED BAKER, SAN DIEGO, CAL.

(Concluded from p. 31.)

- Turbonilla (Strioturbonilla) vancouverensis Baird. Orcas Island.
 Odostomia (Evalea) cookeana Bartsch. sp. nov. Ellamar.
 Odostomia (Evalea) amchitkana D. & B. Ellamar.
 Odostomia (Amaura) avellana Cpr. Shore, Orcas Island.
 Odostomia (Evalea) deliciosa D. & B. Ballard Beach.
 Odostomia (Evalea) inflata Cpr. Orcas Island.
 Odostomia (Evalea) valdezi D. & B. Orcas Island.
 Littorina groenlandica Mörch. Seward.
 Littorina scutulata Gld. All points visited except Port Graham.
 Littorina sitchana Phil. All points visited.
 Lacuna porrecta Cpr. Orcas Island, Sucia Island.
 Lacuna solidula Lovén. Ellamar.
 Lacuna vincata Mtg. Ballard Beach, shore Orcas Island, Ellamar.
 Bittium (Stylidium) eschrichtii Midd. Dredged and on shore, Orcas Island.
 Alvania bakeri Bartsch. sp. nov. Port Graham.
 Onoba asser Bartsch. sp. nov. Port Graham.
 Mölleria quadræ Dall. Port Graham.
 Calliostoma annulatum Mart. Orcas Island, rather common.
 Calliostoma costatum Mart. Dredged and on shore Sucia and Orcas Island.
 Calliostoma variegatum Cpr. Orcas Island, 4 fine live specimens.
 Margarites albulus Gld. Port Graham.
 Margarites lirulatus Cpr. Shore, Orcas Island.
 Margarites pupilla Gld. Ballard Beach, dredged and on shore, Orcas Island.
 Leptogyra alaskana Bartsch. sp. nov. Port Graham.
 Haliotis kamtschatkana Jonas. Near Ketchikan, Alaska. (Purchased.)
 Puncturella cooperi Cpr. Orcas Island.

- Puncturella noachina galeata* Gld. Orcas Island.
Acmaea mitra Esch. Port Graham.
Acmaea pelta Esch. Shore Orcas Island, Seward, Ellamar, Port Graham.
Acmaea patina Esch. Ballard Beach, Orcas Island, Ellamar, Seward.
Acmaea patina scutum Esch. Ballard Beach, Orcas Island, Ellamar, Seward.
Cryptobranchia concentrica Midd. Orcas Island, Ellamar, Seward, Port Graham.
Lepidopleurus cancellatus Sby. Port Graham.
Tonicella lineata Wood. Orcas Island, Ballard Beach, Ellamar, Seward.
Tonicella submarmorea Midd. Orcas Island, 1 young specimen.
Ischnochiton interstinctus Gld. Orcas Island.
Ischnochiton mertensii Midd. Orcas Island.
Ischnochiton (Radsia) trifidus Cpr. Orcas Island.
Trachydermon excelsus Gld. Port Graham.
Trachydermon albus Linn. Port Graham.
Trachydermon raymondi Pilsbry. Ellamar; Port Graham.
Mopalia acuta Cpr. Ellamar.
Mopalia ciliata Sby. Orcas Island.
Mopalia muscosa Gld. Ballard Beach.
Mopalia muscosa hindsii Rve. Orcas Island.
Mopalia muscosa lignosa Gld. Orcas Island; Ballard Beach.
Cryptochiton stelleri Midd. Shore Orcas Island.
Tornatina eximia Baird. Orcas Island, a single specimen.
Cylichna alba Brown. Ellamar, a single specimen.
Haminea vesicula? Gld. Shore Orcas Island, a single specimen.
Dentalium rectius Cpr. Orcas Island, taken in only one dredge haul.
Saxicava arctica Linn. Port Graham; Ellamar.
Mya arenaria Linn. Orcas Island, an introduced species.
Mya arenaria alaskana Dall. Orcas Island, a single young specimen; Port Graham, dead.
Mya truncata Linn. Orcas Island, 3 valves.
Cryptomya californica Conr. Ellamar.
Pandora (Kennerlia) filosa Cpr. Orcas Island, not rare.
Pandora (Kennerlia) grandis Dall. Orcas Island, 4 living specimens.

- Pandora* (*Clidiophora*) *punctata* Cpr. Ellamar, young.
- Lyonsia californica* Conr. Orcas Island, single valve.
- Agriodesma saxicola* Baird. Orcas Island.
- Mytilimeria nuttalli* Conr. Orcas Island, very large specimens in masses of the common Tunicate—*Cynthia haustor*.
- Mactra* (*Spisula*) *alaskana* Dall. Cordova; Alaska and Ellamar.
- Schizothaerus nuttalli* Conr. Shore Orcas Island, very large; Ellamar.
- Tellina* (*Angulus*) *buttoni* Dall. Ballard Beach.
- Moerella salmonea* Cpr. Ballard Beach.
- Macoma balthica* Linn. Orcas Island; Ellamar.
- Macoma calcarea* Gmelin. Orcas Island.
- Macoma carlottensis* Whiteaves. Ellamar, one young specimen.
- Macoma incongrua* von Martens. Port Graham.
- Macoma inconspicua* Brod. & Sby. Orcas Island; Ballard Beach; Ellamar.
- Macoma inflatula* Dall. Orcas Island.
- Macoma inquinata* Cpr. Orcas Island; Sucia Island; Ellamar.
- Macoma leptonoidea* Dall. Orcas Island.
- Macoma nasuta* Conr. Ballard Beach; Shore Orcas Island, very common.
- Macoma secta* Conr. Ballard Beach.
- Saxidomus giganteus* Desh. Ballard Beach, shore and dredged; Orcas Island; Ellamar; Port Graham.
- Marcia kennerleyi* Rve. Orcas Island;
- Marcia* (*Venerella*) *subdiaphana* Cpr. Orcas Island.
- Psephidia lordi* Baird. Orcas Island; Ellamar.
- Paphia* (*Protothaca*) *staminea* Conr. and varieties. Orcas Island; Sucia Island; Ellamar.
- Pisidium occidentale* Bourg.? In bogs at an elevation of about 1000 feet on Mt. Constitution, Orcas Island.
- Cardium* (*Cerastoderma*) *californiense* Desh. Orcas Island.
- Cardium* (*Cerastoderma*) *corbis* Mart. All points visited.
- Serripes grœnlandicus* Gmel. Orcas Island.
- Phacoides tenuisculptus* Conr. Orcas Island.
- Axinopsis sericata* Cpr. Orcas Island; Ellamar.
- Erycina compressa* Dall. Ellamar, dead on shore.
- Erycina rugifera* Cpr. Orcas Island. All specimens taken were attached to the ventral surface of the so-called Sea Mouse, Aphro-

dita. It has been reported as growing on *Gebia pugetensis*, a burrowing crustacean, but so far as I know, no report has been made of this habitat. About a quarter of the specimens taken had one or more of the mollusks attached.

Lepton meröeum Cpr. Orcas Island.

Kellia laperousii Desh. Orcas Island, Ellamar.

Kellia suborbicularis Montagu. Ellamar.

Rochefortia aleutica Dall. Port Graham.

Rochefortia tumida Cpr. Ballard Beach.

Turtonia minuta Mont. Ellamar, Port Graham.

Astarte alaskensis Dall. Orcas Island.

Astarte rollandi Bernardi. Port Graham, very common.

Venericardia ventricosa Gld. Orcas Island.

Nucula belloti A. Ad. Orcas Island.

Yoldia ensifera Dall. Orcas Island.

Yoldia limatula Say. Orcas Island.

Yoldia thraciæformis Storer. Orcas Island.

Glycimeris suboboleta Cpr. Orcas Island.

Mytilus edulis Linn. All points visited.

Modiolus capax Conr. Orcas Island.

Modiolus fornicatus Cpr. Orcas Island.

Modiolus modiolus Linn. Shore Orcas Island, Port Graham.

Modiolaria laevigata Gray. Orcas Island.

Modiolaria vernicosa Midd. Ellamar.

Pecten (*Patinopecten*) *caurinus* Gld. Orcas Island, 8 living and several valves.

Pecten (*Chlamys*) *hastatus* Sby. Orcas Island.

Pecten (*Chlamys*) *hastatus hericus* Gld. Orcas Island.

Pecten (*Chlamys*) *hastatus hindsii* Cpr. Orcas Island.

Pecten (*Chlamys*) *hastatus navarchus* Dall. Orcas Island.

Monia macrochisma Desh. Orcas Island.

Terebratalia transversa Sby. Orcas Island.

NOTES ON DAVISIA AND MALVINASIA.

BY WM. H. DALL.

In the *Annals and Magazine of Natural History* for January, 1910, Messrs. J. E. Cooper and H. B. Preston described two supposedly new genera of minute bivalves from the Falkland Islands. Through